Application No. 10/597,469 Docket No.: 04306/0205126-US0

Amendment dated January 14, 2010 Reply to Office Action of August 18, 2009

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A suction system for a refrigeration compressor of the type which

comprises

a cylinder;

a valve plate which is provided with at least [[one]] two suction orifices orifice, each

selectively closed by a suction valve, and which closes a cylinder end;

a cylinder head mounted against a face of the valve plate opposite to that closing the

cylinder and which defines a discharge chamber occupying part of said cylinder head and partially

contouring the suction orifices orifice; and

a suction muffler comprising a hollow body having an outlet tube projecting therefrom and

presenting a free end seated on the valve plate in coaxial alignment with a respective suction orifice,

said cylinder head being provided, externally to the discharge chamber, with a reinforcing

wall portion which is dimensioned to define an increase in the structural rigidity of the cylinder

head,

wherein the free end of the outlet tube is provided with two tubular projections which are

parallel to each other, each being coaxially aligned with and seated against a respective one of the

suction orifices orifice of the valve plate.

2. (Currently Amended) The system as set forth in claim 1, wherein the reinforcing wall

portion has at least part of an outer surface of the reinforcing wall directly facing the outlet tube is

its extension spaced apart from the outlet tube.

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3. (Previously Presented) The system as set forth in claim 2, wherein the reinforcing wall

portion maintains the outlet tube seated on the valve plate.

4. (Previously Presented) The system as set forth in claim 3, wherein the reinforcing wall

portion is trespassed by the outlet tube.

5. (Previously Presented) The system as set forth in claim 3, wherein the reinforcing wall

portion is seated against the valve plate.

6. (Previously Presented) The system as set forth in claim 5, wherein the reinforcing wall

portion occupies the area of the cylinder head external to the discharge chamber.

7. (Previously Presented) The system as set forth in claim 6, wherein the reinforcing wall

portion is medianly opened so as to surround and retain the free end of the outlet tube.

8. (Currently Amended) The system as set forth in claim 1, wherein the free end of the outlet

tube is fitted into [[the]] an interior of at least part of [[the]] an extension of a respective suction

orifice in the valve plate.

9. (Canceled)

10. (Previously Presented) The system as set forth in claim 1, wherein the cylinder head

comprises a pair of openings which are parallel to each other, each receiving a respective tubular

projection of the outlet tube.

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11. (Previously Presented) The system as set forth in claim 1, comprising a fixation element constantly forcing the cylinder head against the valve plate.